ALL/TDS01/SBC/008/18-19 dt.08.01.2019

ALL/TDS01/SBC/008/18-19, dt.08.01.2019

P.W.G. 17 — 1st and Final bill — Original/Duplicate/Triplicate

NO

CONTRACT CERTIFICATE

Reference paras

Division Dasarahalli — Sub division T Dasarahalli — Date

Bills received No — Date — Sub-divisional — Cash book vr No

Scheduled Docket No — Divisional — Date

Name of work (as per sanctioned estimate) — Head of account

Work Code 014-18-000018

NAME OF WORK : Improvements to drain at Munikondappa layout at Bagalagunte in ward no.14

Name of contractor and full address :- **Sri. J.C.Ramachandra**

Reference to agreement No :- 206/2017-18 — Estimated cost 50.00 lakhs — Work order No EE/DD/WO/206/17-18 Date 23/01/2018

Certified that the measurments were taken by me on 31/3/2018 and recorded on pages 60712 to 60721 of measurment book No 608/2017-18 and the work is satisfactorily executed by the contractor.

Signature of contractor Ramachandra — Officer In Charge of Work

Certified that the measurments were taken by me on 31/3/18 and recorded correct The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon A formal agreement signed and executed by the contractor is recorded in divisional office

Sub-divisional officer 31/3/18

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reserve being-----percent Rs----------%---------
3)
4) **Deduct payments** — Balance---

a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of

b) Cost of payments/stores or other materials supplied now made recovery of

Amount paid on this bill by cheque/cash

Total

5) Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor.

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied.

TOTAL AMOUNT UN-ADJUSTED

1st and Final Bill →	5007358=00
ST →	500714=00
LWC →	50074=00
LR →	58178=00
CBF →	50074=00
Net →	4844025=00

163333=00

Contractor's signatures Ramachandra

Received Rs———(in words)———

For use in the Executive Engineer's office

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2) Ramachandra

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Receiver's Public Stamp

Audited and admitted for Rs 5007358=00

Passed by C. 4844025=00

(.....)

..... 163333=00

By Sri.

Date Executive Engineer

Asst. Executive Engineer Exe. Engineer

B.B.M.P. Dasarahalli Division

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Sl. No	Items of Work (grouped under sub headsthe sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum			222.75	126.55	28189.00	222.75	28189.00
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum			37.12	5450.50	202323.00	37.12	202323.00
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm			720.00	328.13	236254.00	720.00	236254.00
4	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 complete as per the direction of Engineer-in-charge of the work.	Tonne			14.50	67873.17	984161.00	14.50	984161.00
5	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum			82.88	6731.66	557920.00	82.88	557920.00
6	Providing and constructing granite / trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Cum			3.38	5609.53	18960.00	3.38	18960.00
7	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Cum			0.45	5605.96	2523.00	0.45	2523.00
8	Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Sqm			7.50	109.75	823.00	7.50	823.00

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9	Supplying and fixing precast reinforced concerct slabs 10cm thick of mix M20 using 20mm and sownsize graded grantite metal using reinforcement 100mm dia steel at 150mm C/C both ways cost, transportation, hire charges of machineryn machine cutting the vertical face to get plain even surface etc., complete with all lead and lift conveyance charges, labour charges inclusive of cost of all materials	Sqm		227.52	1793.94	408157.00	227.52	408157.00
10	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm complete as per the direction of Engineer-in-charge of the work.	Nos		444.00	407.64	180992.00	444.00	180992.00
11	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	sqm		90.00	29.12	2621.00	90.00	2621.00
12	Providing and applying spary painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materiasl, labour, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm		90.00	73.91	6652.00	90.00	6652.00
13	Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm		1260.00	22.40	28224.00	1260.00	28224.00

Duplicate/Triplicate

14	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	cum		189.00	5459.50	1032145.00	189.00	1032145.00
15	Cement Concrete Pavement:- Construction un reinforced plain cement concrete pavement, thickness as per design over a prepared sub base with OPC cement or any other type as per clause 1051.2.2. with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplastisiser @ 3lts confirming to IS9103 1999 Reaffirmed 2008, mixed in a concrete mixer of not less than 0.6 cum capacity and and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrance, sealant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as per specifications. M20 (at 300 kg per cum coarse aggregate @ 0.64 cum and fine aggregate @ 0.43 cum) complete as	Cum		189.00	5820.07	1099993.00	189.00	1099993.00
16	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating dise including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift complete as per the direction of Engineer-in-charge of the work.	Cum		1260.00	100.79	126995.00	1260.00	126995.00

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17	Providing groove cutting for width of 5mm to 10mm and depth 80mm 100mm including cost of cutting machine, generator & HOM of machinery, including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications, for concrete pavement complete as per the direction of Engineer-in-charge of the work.	Rmt r				275.00	128.79	35417.00	275.00	35417.00
18	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4KM	Cum				630.00	90.49	57009.00	630.00	57009.00
	Total							**5007358.00**		**5007358.00**

Certificate:

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
Ward 214

Assistant Executive Engineer
Hebbagodi Sub Division
31/3/14

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